



2 Port PS/2 Cable KVM Switch

SY-KVM22003

User Guide

Specifications and products are subject to change without prior notice

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Troubleshooting

Symptom	Possible Cause	Action
Keyboard Not Responding	Keyboard needs to be reset.	Unplug the keyboard from the Console Keyboard Port, then plug it back in.
	Switch needs to be reset.	Turn off the computers. Unplug the KVM cables. Wait five seconds; then plug the cables back in and turn the computers on.
Pressing Hot Keys Gets No Response*	Hotkey sequence input incorrectly.	Resend the Hotkey command – press and release each key in the sequence individually.
Mouse Not Detected, or Does Not Respond Correctly*	Mouse needs to be reset.	Unplug the mouse from the Console Mouse Port, then plug it back in.
Video Problems	Resolution and/or Bandwidth set too high.	Select a lower resolution and/or bandwidth.

* Some Notebooks, notably the IBM Thinkpad and Toshiba Tecra, have trouble when their mouse and keyboard ports are used simultaneously. To avoid this, only connect the mouse port or the keyboard port. If you connect the mouse port, you will need to use the notebook's keyboard when the notebook becomes the active computer.

Package Contents

- 1 SY-KVM22003 PS/2 KVM Switch with Attached Cables
- 1 User Guide

Hardware Requirements

Console

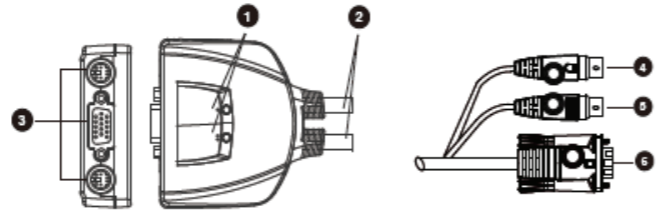
- A VGA, SVGA, or Multisync monitor
- A PS/2 Keyboard
- A PS/2 Mouse

Computers

The following equipment must be installed on each computer that is to be connected to the system:

- A VGA, SVGA or Multisync video port
- A 6-pin Mini-DIN (PS/2 style) mouse port
- A 6-pin Mini-DIN (PS/2 Style) keyboard port

Hardware Review



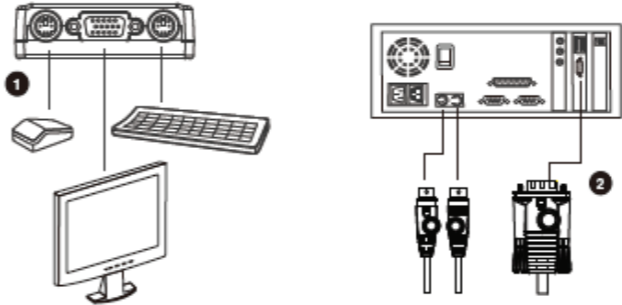
1. Port LEDs
2. KVM Cables
3. Console Ports
4. PS/2 mouse connector
5. PS/2 keyboard connector
6. Video Connector

Installation

Important

- Before beginning the installation procedure, ensure that all equipment to be connected is powered off.
- Unplug power cords of any computers that have the 'Keyboard Power On' function. Otherwise, the switch will receive power from the computer
- To prevent damage to your equipment, make sure that all devices are properly grounded

Installing your new SY-KVM22003 involves the following steps:



1. Plug your keyboard, monitor, and mouse into the Console ports on the SY-KVM22003. Each port is labeled with an appropriate icon.
2. Plug the attached KVM cables' keyboard, monitor, and mouse connectors into their respective ports on the computers you are installing.
3. Turn on the power to the computers.

Note: The SY-KVM22003 Power On default is to link to the first computer you turn on.

Operation

Hotkey Port Selection

All hotkey port switches begin with tapping the Ctrl key twice. [Ctrl] [Ctrl]

Invokes Auto Scan Mode

Starts Auto Scan. Press and release the [Left shift] key, and then press the [Right shift] key. [Left shift] [Right shift]

Cancel Auto Scan Mode

Press and release the [ESC] or [Space] key

Scan Interval

Sets the Auto Scan interval to n second intervals - where n is a number from 1 – 4. [Left shift] [Right shift] [n]

Note: The n stands for the number of seconds that the focus dwells on a port before switching to the other one. Replace the n with a number between 1 and 4 when entering this hotkey combination. (See the table, below.)

Scan Interval Table	
n	Secs.
1	3 secs. (Default)
2	5 secs.
3	10 secs.
4	20 secs.

Specifications

Function		SY-KVM22003	
Computer Connections		2	
Port Selection		Hotkey	
Connectors	Console Ports	Keyboard	1 x 6-pin Mini-DIN Female (Purple)
		Video	1 x HDB-15 Female (Blue)
		Mouse	1 x 6-pin Mini-DIN Female (Green)
	KVM Ports	Keyboard	2 x 6-pin Mini-DIN Male (Purple)
		Video	2 x HDB-15 Male (Blue)
		Mouse	2 x 6-pin Mini-DIN Male (Green)
LEDs	Selected	2 (Green)	
Cable Length	Computers	4 ft (1.2 m)	
Emulation	Keyboard/ Mouse	PS/2	
Video		2048 x 1536; DDC2B	
Scan Interval		3, 5, 10, 20 Seconds	
Environment	Operating Temp.	32 ~ 122°F (0 ~ 50°C)	
	Storage Temp.	-4 ~ 140°F (-20 ~ 60°C)	
	Humidity	0-80% RH, Non-condensing	
Physical Properties	Housing	Plastic	
	Weight	0.80 lb (0.36 kg)	
	Dimensions (L x W x H)	0.95 x 2.87 x 2.84 in (2.40 x 7.30 x 7.20 cm)	